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COMMUNICABLE DISEASE CENTER

Morbidity and Mortality

Vol. 14, No. 21

WEEKLY REPORT

Week Ending May 29, 1965

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE PUBLIC HEALTH SERVICE

SMALLPOX – Washington, D.C.

Variola virus has been isolated from vesicular fluid specimens obtained from the presumptive case reported previously (MMWR Vol. 14, No. 20) from Washington, D.C. Laboratory confirmation of smallpox has been made by the Laboratory Branch, at the Communicable Disease Center. This represents the first case of smallpox imported into the United States since 1949.

Clinically, the patient has continued to improve. Because a number of skin lesions persist, the patient remains in isolation at a District of Columbia hospital.

A total of 1,019 persons have been identified as possible direct, indirect or secondary contacts of this patient. Of these, 1,015 have thus far been vaccinated and placed under surveillance. *(Continue to page 178)*

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Table 1. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
(Cumulative totals include revised and delayed reports through previous weeks)

DISEASE	21st WEEK ENDED		MEDIAN 1960–1964	CUMULATIVE, FIRST 21 WEEKS		
	MAY 29, 1965	MAY 23, 1964		1965	1964	MEDIAN 1960–1964
Aseptic meningitis	20	37	28	568	588	529
Brucellosis	7	15	10	93	164	164
Diphtheria	–	6	6	75	104	194
Encephalitis, primary infectious	27	53	---	629	719	---
Encephalitis, post-infectious	18	27	---	333	378	---
Hepatitis, infectious including serum hepatitis	673	670	773	15,536	18,350	20,371
Measles	7,850	30,911	18,515	199,025	368,825	300,747
Meningococcal infections	52	61	46	1,718	1,363	1,070
Poliomyelitis, Total	1	5	7	11	31	130
Paralytic	1	4	5	10	25	95
Nonparalytic	–	1	---	1	5	---
Unspecified	–	–	---	–	1	---
Streptococcal Sore Throat and Scarlet fever	6,661	8,670	6,211	216,571	219,826	185,750
Tetanus	7	5	---	88	85	---
Tularemia	8	5	---	83	97	---
Typhoid fever	5	7	12	140	137	180
Rabies in Animals	66	103	75	2,092	1,949	1,722

Table 2. NOTIFIABLE DISEASES OF LOW FREQUENCY

	Cum.		Cum.
Anthrax:	5	Rabies in Man:	–
Botulism:	3	Smallpox: D.C.-1	1
Leptospirosis: Miss.-1	13	Trichinosis:	52
Malaria: Conn.-1	23	Typhus –	
Plague:	–	Murine:	7
Psittacosis:	13	Rky. Mt. Spotted: Ill.-1, N.J.-1, Md.-1, Ga.-1, Tenn.-1, Colo.-1, Va.-1	22

SMALLPOX – *(Continued from front page)*

These contacts have been placed in one of three categories of presumed risk:

(1) **Direct Contacts** – This group includes the 118 individuals who may have had face-to-face contact with the patient or her effects. As shown in the table below, all 118 have been vaccinated. These persons are examined and have temperatures taken each day.

(2) **Indirect Contacts** – This group includes 655 persons. Of these, 651 have been located, vaccinated and placed under "passive" surveillance. "Passive" surveillance consists of reporting by the contact any symptoms occurring during the 16 days following the last possible date of contact. Those persons not reporting symptoms will be visited at the end of this period to confirm their well being.

(3) **Secondary Contacts** – Included are 246 individuals who have had intimate contact with one of the 118 direct contacts. This group is presumed to be at no risk at the present time; however, there is a remote possibility of indirect contact or fomite transmission from the primary contact. All 246 persons in this group have been vaccinated and placed under "passive" surveillance.

CONTACTS OF IMPORTED SMALLPOX CASE BY EXPOSURE GROUP

Exposure Group	Total No. of Persons	No. Vaccinated
Direct Contacts	118	118
Indirect Contacts	655	651
Secondary Contacts	246	246
Total	1,019	1,015

The vaccination status of the 118 persons with direct contact at the time of possible exposure is presented in the following table:

Vaccination Status of Primary Contacts at Time of Possible Exposure

Last Vaccinated	Number	Percent
Within 3 years	32	27.1
4-7 years	32	27.1
8-15 years	15	12.7
16-30 Years	21	17.8
More than 30 years	8	6.8
Never vaccinated	6	5.1
Unknown date of vaccination	4	3.4
TOTAL	118	100.0

Although only 27 percent had received vaccine within the previous three years, more than two-thirds of the primary contacts had been vaccinated within the past 15 years. Of the 6 persons who were never previously vaccinated, 4 of them are now beyond the 17 day surveillance period.

Among the 3 groups of contacts, several persons have developed febrile illnesses; however, there has been no suspected secondary case of smallpox discovered thus far.

(Reported by Dr. Murray Grant, Director, D.C. Department of Public Health, Government of the District of Columbia, Washington, D.C., and a team from the Communicable Disease Center.)

GASTROENTERITIS – Riverside, California

A major outbreak of gastroenteritis is currently under investigation in Riverside, California. In excess of 1,000 cases have thus far been recorded. The epidemic began abruptly on May 19 and apparently reached a peak on May 24 and 25. New cases, however, are continuing to occur, a substantial number of which appear to represent secondary cases among close contacts. Since the beginning of the epidemic, cases have been observed in all age groups although children appear to be somewhat more frequently involved and to have more severe symptoms.

The epidemic appears to be localized essentially to the city of Riverside. Cases have been recorded in all areas of the city although there appears to be some concentration in one lower socio-economic area. High rates of absenteeism have been recorded in schools throughout the city.

The clinical syndrome consists of fever up to 103°, nausea, vomiting, abdominal cramps and diarrhea, frequently reported as bloody diarrhea. Of cultures obtained from 100 ill persons, over 50 have thus far been identified

(Continue to page 184)

REPORTED DEATHS IN 122 U.S. CITIES

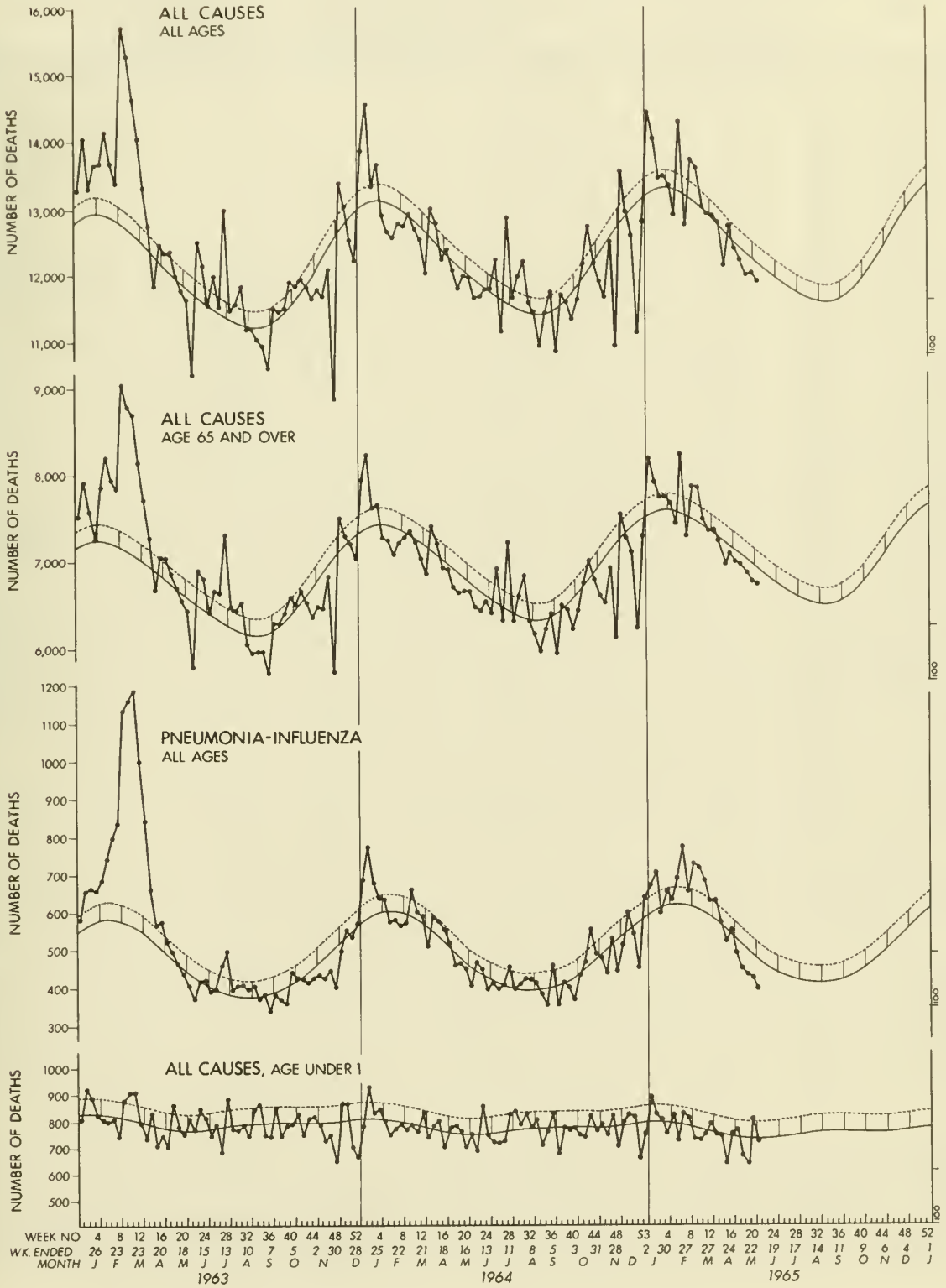

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES
FOR WEEKS ENDED
MAY 29, 1965 AND MAY 23, 1964 (21st WEEK)

Area	Aseptic Meningitis		Encephalitis		Poliomyelitis						Diphtheria	
			Primary	Post-Inf.	Total Cases			Paralytic				
						Cumulative			Cumulative			Cum.
	1965	1964	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	20	37	27	18	1	11	31	1	10	25	-	75
NEW ENGLAND.....	1	-	2	1	-	-	1	-	-	1	-	1
Maine.....	-	-	-	-	-	-	1	-	-	1	-	-
New Hampshire.....	-	-	-	-	-	-	-	-	-	-	-	-
Vermont.....	-	-	-	-	-	-	-	-	-	-	-	-
Massachusetts.....	1	-	1	-	-	-	-	-	-	-	-	1
Rhode Island.....	-	-	1	1	-	-	-	-	-	-	-	-
Connecticut.....	-	-	-	-	-	-	-	-	-	-	-	-
MIDDLE ATLANTIC.....	2	9	8	3	-	1	5	-	-	5	-	4
New York City.....	-	1	2	-	-	1	1	-	-	1	-	2
New York, Up-State.	-	1	-	1	-	-	2	-	-	2	-	-
New Jersey.....	1	6	4	-	-	-	2	-	-	2	-	-
Pennsylvania.....	1	1	2	2	-	-	-	-	-	-	-	2
EAST NORTH CENTRAL...	2	3	1	1	-	-	3	-	-	3	-	3
Ohio.....	1	-	1	-	-	-	2	-	-	2	-	1
Indiana.....	-	-	-	-	-	-	-	-	-	-	-	2
Illinois.....	-	-	-	1	-	-	1	-	-	1	-	-
Michigan.....	-	3	-	-	-	-	-	-	-	-	-	-
Wisconsin.....	1	-	-	-	-	-	-	-	-	-	-	-
WEST NORTH CENTRAL...	-	-	3	2	1	3	1	1	3	-	-	18
Minnesota.....	-	-	-	2	-	1	-	-	1	-	-	7
Iowa.....	-	-	-	-	-	-	-	-	-	-	-	1
Missouri.....	-	-	-	-	-	-	1	-	-	-	-	1
North Dakota.....	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota.....	-	-	-	-	-	-	-	-	-	-	-	7
Nebraska.....	-	-	-	-	1	2	-	1	2	-	-	1
Kansas.....	-	-	3	-	-	-	-	-	-	-	-	1
SOUTH ATLANTIC.....	2	1	3	1	-	-	12	-	-	9	-	15
Delaware.....	-	-	-	-	-	-	-	-	-	-	-	-
Maryland.....	-	-	1	-	-	-	1	-	-	1	-	-
Dist. of Columbia..	-	1	-	-	-	-	-	-	-	-	-	3
Virginia.....	-	-	-	1	-	-	-	-	-	-	-	-
West Virginia.....	-	-	-	-	-	-	1	-	-	1	-	-
North Carolina.....	2	-	2	-	-	-	5	-	-	2	-	1
South Carolina.....	-	-	-	-	-	-	-	-	-	-	-	-
Georgia.....	-	-	-	-	-	-	1	-	-	1	-	8
Florida.....	-	-	-	-	-	-	4	-	-	4	-	3
EAST SOUTH CENTRAL...	1	3	1	-	-	-	3	-	-	2	-	10
Kentucky.....	1	-	-	-	-	-	-	-	-	-	-	-
Tennessee.....	-	-	1	-	-	-	1	-	-	-	-	-
Alabama.....	-	-	-	-	-	-	2	-	-	2	-	9
Mississippi.....	-	3	-	-	-	-	-	-	-	-	-	1
WEST SOUTH CENTRAL...	4	1	3	-	-	3	1	-	3	1	-	19
Arkansas.....	4	-	3	-	-	-	-	-	-	-	-	2
Louisiana.....	-	1	-	-	-	-	-	-	-	-	-	2
Oklahoma.....	-	-	-	-	-	-	-	-	-	-	-	-
Texas.....	-	-	-	-	-	3	1	-	3	1	-	15
MOUNTAIN.....	-	3	2	-	-	3	3	-	3	2	-	-
Montana.....	-	-	-	-	-	-	-	-	-	-	-	-
Idaho.....	-	-	-	-	-	-	-	-	-	-	-	-
Wyoming.....	-	-	1	-	-	-	1	-	-	1	-	-
Colorado.....	-	3	1	-	-	-	1	-	-	1	-	-
New Mexico.....	-	-	-	-	-	1	1	-	1	-	-	-
Arizona.....	-	-	-	-	-	2	-	-	2	-	-	-
Utah.....	-	-	-	-	-	-	-	-	-	-	-	-
Nevada.....	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC.....	8	17	4	10	-	1	2	-	1	2	-	5
Washington.....	2	2	-	1	-	-	-	-	-	-	-	-
Oregon.....	-	-	-	-	-	-	1	-	-	1	-	1
California.....	6	14	4	9	-	1	1	-	1	1	-	4
Alaska.....	-	-	-	-	-	-	-	-	-	-	-	-
Hawaii.....	-	1	-	-	-	-	-	-	-	-	-	-
Puerto Rico	-	-	-	-	-	-	-	-	-	-	-	6

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MAY 29, 1965 AND MAY 23, 1964 (21st WEEK) - Continued

Area	Brucellosis	Infectious Hepatitis including Serum Hepatitis					Meningococcal Infections			Tetanus	
		Total incl. unk.	Under 20 years	20 years and over	Cumulative Totals			Cumulative			Cum.
	1965	1965	1965	1965	1965	1964	1965	1965	1964	1965	1965
UNITED STATES...	7	673	311	319	15,536	18,350	52	1,718	1,363	7	88
NEW ENGLAND.....	-	36	14	20	940	1,909	4	87	37	-	4
Maine.....	-	3	2	1	191	652	-	9	5	-	-
New Hampshire.....	-	4	1	2	87	136	-	5	-	-	1
Vermont.....	-	-	-	-	42	238	-	2	1	-	-
Massachusetts.....	-	18	8	9	360	372	1	29	16	-	3
Rhode Island.....	-	4	1	3	121	105	1	13	2	-	-
Connecticut.....	-	7	2	5	139	406	2	29	13	-	-
MIDDLE ATLANTIC.....	-	150	64	86	2,702	4,159	4	234	157	-	4
New York City.....	-	44	10	34	490	595	2	38	20	-	-
New York, Up-State.	-	36	18	18	1,127	1,860	1	60	44	-	2
New Jersey.....	-	49	30	19	481	765	-	68	52	-	-
Pennsylvania.....	-	21	6	15	604	939	1	68	41	-	2
EAST NORTH CENTRAL...	-	143	86	52	3,009	2,794	9	213	192	-	8
Ohio.....	-	28	12	13	888	727	2	59	54	-	1
Indiana.....	-	4	3	1	243	237	-	29	32	-	4
Illinois.....	-	28	18	10	577	477	4	57	42	-	1
Michigan.....	-	62	41	21	1,109	1,149	2	41	46	-	-
Wisconsin.....	-	21	12	7	192	204	1	27	18	-	2
WEST NORTH CENTRAL...	3	26	8	15	1,033	1,042	3	92	74	-	3
Minnesota.....	-	4	2	2	93	91	-	19	14	-	2
Iowa.....	2	3	1	-	400	156	-	5	3	-	-
Missouri.....	-	10	4	6	201	259	3	44	42	-	1
North Dakota.....	-	1	-	1	14	41	-	4	6	-	-
South Dakota.....	1	-	-	-	16	102	-	2	-	-	-
Nebraska.....	-	2	-	1	32	22	-	9	4	-	-
Kansas.....	-	6	1	5	277	371	-	9	5	-	-
SOUTH ATLANTIC.....	2	57	27	27	1,583	1,761	12	341	294	2	25
Delaware.....	-	1	1	-	57	40	-	4	4	-	-
Maryland.....	-	6	1	5	303	341	-	32	20	-	1
Dist. of Columbia..	-	1	-	1	19	29	-	4	10	-	-
Virginia.....	-	10	6	3	393	262	1	38	33	-	4
West Virginia.....	1	11	9	2	241	296	-	23	20	-	1
North Carolina.....	-	5	3	2	129	326	5	63	46	-	2
South Carolina.....	-	7	2	5	58	61	-	50	43	1	2
Georgia.....	1	2	-	2	57	40	1	45	42	-	3
Florida.....	-	14	5	7	326	366	5	82	76	1	12
EAST SOUTH CENTRAL...	-	50	28	20	1,166	1,273	8	131	125	-	14
Kentucky.....	-	16	10	4	406	546	4	58	43	-	2
Tennessee.....	-	11	7	4	427	444	4	40	42	-	5
Alabama.....	-	10	3	7	180	174	-	22	23	-	6
Mississippi.....	-	13	8	5	153	109	-	11	17	-	1
WEST SOUTH CENTRAL...	1	33	18	15	1,318	1,329	5	247	176	3	16
Arkansas.....	1	7	2	5	186	150	1	13	12	-	4
Louisiana.....	-	5	3	2	222	289	3	135	85	-	2
Oklahoma.....	-	-	-	-	34	75	-	17	4	-	-
Texas.....	-	21	13	8	876	815	1	82	75	3	10
MOUNTAIN.....	-	39	11	6	940	1,160	3	58	47	-	2
Montana.....	-	1	1	-	69	111	-	1	-	-	-
Idaho.....	-	6	-	-	151	111	-	7	1	-	-
Wyoming.....	-	-	-	-	30	38	1	3	3	-	-
Colorado.....	-	12	7	4	191	328	-	13	10	-	1
New Mexico.....	-	13	3	1	184	171	2	10	20	-	-
Arizona.....	-	6	-	-	179	258	-	16	3	-	1
Utah.....	-	1	-	1	131	107	-	6	3	-	-
Nevada.....	-	-	-	-	5	36	-	2	7	-	-
PACIFIC.....	1	139	55	78	2,845	2,923	4	315	261	2	12
Washington.....	-	10	4	4	236	324	-	24	19	-	-
Oregon.....	-	13	1	8	232	324	-	23	16	1	3
California.....	-	115	49	66	2,220	2,128	4	252	213	1	9
Alaska.....	1	-	-	-	139	89	-	9	6	-	-
Hawaii.....	-	1	1	-	18	58	-	7	7	-	-
Puerto Rico	-	32	28	4	516	401	-	3	24	2	17

Table 3. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES

FOR WEEKS ENDED

MAY 29, 1965 AND MAY 23, 1964 (21st WEEK) - Continued

Area	Measles			Strept. Sore Th. & Scarlet Fev.	Tularemia		Typhoid Fever		Rabies in Animals	
		Cumulative				Cum.		Cum.		Cum.
	1965	1965	1964	1965	1965	1965	1965	1965	1965	1965
UNITED STATES...	7,850	199,025	368,825	6,661	8	83	5	140	66	2,092
NEW ENGLAND.....	707	33,906	11,826	817	-	-	-	1	1	23
Maine.....	65	2,413	1,905	28	-	-	-	-	-	1
New Hampshire.....	-	356	182	8	-	-	-	-	-	-
Vermont.....	55	833	1,929	6	-	-	-	-	1	20
Massachusetts.....	276	18,285	3,367	195	-	-	-	1	-	1
Rhode Island.....	62	3,647	1,248	67	-	-	-	-	-	-
Connecticut.....	249	8,372	3,195	513	-	-	-	-	-	1
MIDDLE ATLANTIC.....	875	9,985	42,180	439	-	-	1	25	1	78
New York City.....	132	1,169	12,757	22	-	-	1	13	-	-
New York, Up-State.	113	2,749	9,238	276	-	-	-	6	1	72
New Jersey.....	161	1,707	10,040	51	-	-	-	2	-	-
Pennsylvania.....	469	4,360	10,145	90	-	-	-	4	-	6
EAST NORTH CENTRAL...	2,799	41,529	80,577	838	-	8	-	19	4	293
Ohio.....	355	7,617	15,927	147	-	-	-	6	-	147
Indiana.....	22	1,330	18,716	97	-	2	-	4	-	22
Illinois.....	117	1,835	13,821	126	-	5	-	4	1	58
Michigan.....	1,437	21,384	21,155	330	-	-	-	3	2	27
Wisconsin.....	868	9,363	10,958	138	-	1	-	2	1	39
WEST NORTH CENTRAL...	297	14,771	21,140	198	1	8	-	3	12	390
Minnesota.....	13	528	246	12	-	-	-	-	3	83
Iowa.....	74	8,124	15,639	72	-	-	-	-	3	119
Missouri.....	70	2,332	806	16	1	5	-	3	2	48
North Dakota.....	97	3,293	3,654	70	-	-	-	-	-	17
South Dakota.....	1	76	3	7	-	1	-	-	-	28
Nebraska.....	42	418	792	-	-	-	-	-	2	23
Kansas.....	NN	NN	NN	21	-	2	-	-	2	72
SOUTH ATLANTIC.....	741	20,863	32,409	980	3	24	1	32	13	292
Delaware.....	9	444	320	28	-	-	-	3	-	-
Maryland.....	36	881	3,110	214	-	-	-	9	-	2
Dist. of Columbia..	6	51	337	7	-	-	-	-	-	-
Virginia.....	102	3,186	10,537	183	-	3	-	3	7	225
West Virginia.....	365	11,793	7,106	322	-	-	-	1	-	9
North Carolina.....	8	255	1,019	19	-	4	1	8	1	2
South Carolina.....	36	899	3,843	41	-	3	-	4	-	1
Georgia.....	24	583	145	20	3	14	-	2	2	25
Florida.....	155	2,771	5,992	146	-	-	-	2	3	28
EAST SOUTH CENTRAL...	395	11,992	57,219	983	-	14	-	15	17	546
Kentucky.....	55	2,155	17,104	64	-	3	-	6	3	44
Tennessee.....	255	6,852	19,504	816	-	10	-	3	14	492
Alabama.....	30	2,014	14,190	55	-	1	-	3	-	7
Mississippi.....	55	971	6,421	48	-	-	-	3	-	3
WEST SOUTH CENTRAL...	653	27,299	61,620	450	3	20	-	18	16	340
Arkansas.....	3	1,047	974	1	2	10	-	8	1	48
Louisiana.....	2	70	75	-	-	1	-	2	2	57
Oklahoma.....	1	156	803	22	1	5	-	2	3	64
Texas.....	647	26,026	59,768	427	-	4	-	6	10	171
MOUNTAIN.....	605	15,771	13,937	835	1	9	1	13	1	35
Montana.....	75	3,170	2,224	47	-	1	-	-	-	3
Idaho.....	56	2,114	1,414	56	-	-	-	-	-	-
Wyoming.....	64	784	203	13	1	1	-	1	-	-
Colorado.....	284	4,345	2,431	416	-	-	-	-	-	1
New Mexico.....	1	525	260	121	-	-	1	8	-	6
Arizona.....	84	846	5,348	103	-	-	-	4	1	24
Utah.....	41	3,811	1,138	79	-	7	-	-	-	1
Nevada.....	-	176	919	-	-	-	-	-	-	-
PACIFIC.....	778	22,909	47,917	1,121	-	-	2	14	1	95
Washington.....	214	6,577	17,159	311	-	-	-	1	-	-
Oregon.....	108	2,805	5,701	18	-	-	-	3	-	2
California.....	403	10,718	23,778	737	-	-	2	9	1	92
Alaska.....	2	122	991	22	-	-	-	-	-	1
Hawaii.....	51	2,687	288	33	-	-	-	1	-	-
Puerto Rico	137	1,597	4,051	12	-	-	-	3	1	10

Week No. 21

Table 4. DEATHS IN 122 UNITED STATES CITIES FOR WEEK ENDED MAY 29, 1965

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	All Causes		Pneumonia and Influenza All Ages	Under 1 year All Causes
	All Ages	65 years and over		
NEW ENGLAND:	741	464	29	34
Boston, Mass.	234	142	6	10
Bridgeport, Conn.	40	28	2	3
Cambridge, Mass.	29	20	1	1
Fall River, Mass.	27	22	-	-
Hartford, Conn.	50	26	1	2
Lowell, Mass.	33	19	2	3
Lynn, Mass.	23	14	-	2
New Bedford, Mass.	33	22	1	3
New Haven, Conn.	40	23	2	1
Providence, R. I.	76	50	4	6
Somerville, Mass.	10	6	1	1
Springfield, Mass.	58	30	4	1
Waterbury, Conn.	29	20	-	-
Worcester, Mass.	59	42	5	1
MIDDLE ATLANTIC:	3,219	1,870	117	156
Albany, N. Y.	39	22	2	1
Allentown, Pa.	33	22	4	1
Buffalo, N. Y.	151	86	5	7
Camden, N. J.	40	20	1	2
Elizabeth, N. J.	31	14	3	2
Erie, Pa.	35	20	4	-
Jersey City, N. J.	60	32	1	3
Newark, N. J.	96	51	5	4
New York City, N. Y.	1,618	933	45	76
Paterson, N. J.	32	20	1	1
Philadelphia, Pa.	485	291	9	29
Pittsburgh, Pa.	243	131	3	11
Reading, Pa.	58	46	7	1
Rochester, N. Y.	89	53	11	4
Schenectady, N. Y.	26	18	1	1
Scranton, Pa.	23	14	-	-
Syracuse, N. Y.	57	29	2	6
Trenton, N. J.	39	18	1	5
Utica, N. Y.	32	29	12	-
Yonkers, N. Y.	32	21	-	2
EAST NORTH CENTRAL:	2,533	1,422	67	173
Akron, Ohio	61	32	-	5
Canton, Ohio	37	21	2	1
Chicago, Ill.	732	386	25	47
Cincinnati, Ohio	155	84	4	11
Cleveland, Ohio	222	117	1	17
Columbus, Ohio	120	68	2	7
Dayton, Ohio	66	35	-	4
Detroit, Mich.	347	191	7	22
Evansville, Ind.	40	25	1	2
Flint, Mich.	36	19	1	2
Fort Wayne, Ind.	51	35	2	4
Gary, Ind.	40	21	5	5
Grand Rapids, Mich.	46	30	3	2
Indianapolis, Ind.	166	99	1	12
Madison, Wis.	42	23	-	5
Milwaukee, Wis.	128	89	1	6
Peoria, Ill.	31	18	2	3
Rockford, Ill.	30	17	3	5
South Bend, Ind.	34	17	2	5
Toledo, Ohio	101	61	4	6
Youngstown, Ohio	48	34	1	2
WEST NORTH CENTRAL:	817	471	28	54
Des Moines, Iowa	62	36	1	3
Duluth, Minn.	28	15	-	1
Kansas City, Kans.	44	25	3	6
Kansas City, Mo.	127	77	5	3
Lincoln, Nebr.	30	17	2	2
Minneapolis, Minn.	131	81	3	10
Omaha, Nebr.	67	38	3	2
St. Louis, Mo.	232	123	6	21
St. Paul, Minn.	65	44	2	3
Wichita, Kans.	31	15	3	3
SOUTH ATLANTIC:	1,094	549	43	77
Atlanta, Ga.	138	54	2	14
Baltimore, Md.	262	126	5	14
Charlotte, N. C.	48	17	2	4
Jacksonville, Fla.	57	32	2	5
Miami, Fla.	89	52	1	6
Norfolk, Va.	50	25	2	1
Richmond, Va.	62	31	4	4
Savannah, Ga.	35	15	4	-
St. Petersburg, Fla.	77	58	7	1
Tampa, Fla.	73	42	4	6
Washington, D. C.	164	74	7	19
Wilmington, Del.	39	23	3	3
EAST SOUTH CENTRAL:	554	315	24	31
Birmingham, Ala.	76	40	2	5
Chattanooga, Tenn.	69	37	2	4
Knoxville, Tenn.	31	21	-	1
Louisville, Ky.	102	70	7	6
Memphis, Tenn.	122	56	6	6
Mobile, Ala.	42	25	1	2
Montgomery, Ala.	32	20	4	4
Nashville, Tenn.	80	46	2	3
WEST SOUTH CENTRAL:	1,025	537	31	78
Austin, Tex.	41	20	2	5
Baton Rouge, La.	25	11	-	3
Corpus Christi, Tex.	21	13	-	1
Dallas, Tex.	147	83	4	8
El Paso, Tex.	24	10	-	4
Fort Worth, Tex.	76	37	-	7
Houston, Tex.	190	100	3	18
Little Rock, Ark.	52	26	1	2
New Orleans, La.	170	92	7	9
Oklahoma City, Okla.	77	43	5	4
San Antonio, Tex.	97	52	2	8
Shreveport, La.	59	26	4	6
Tulsa, Okla.	46	24	3	3
MOUNTAIN:	418	240	8	30
Albuquerque, N. Mex.	36	18	1	6
Colorado Springs, Colo.	17	10	-	1
Denver, Colo.	129	78	4	6
Ogden, Utah	24	14	1	2
Phoenix, Ariz.	89	47	2	7
Pueblo, Colo.	19	10	-	-
Salt Lake City, Utah	47	27	-	4
Tucson, Ariz.	57	36	-	4
PACIFIC:	1,516	876	46	85
Berkeley, Calif.	16	12	1	-
Fresno, Calif.	29	12	2	1
Glendale, Calif.	28	19	-	1
Honolulu, Hawaii	43	17	1	6
Long Beach, Calif.	62	38	-	3
Los Angeles, Calif.	557	311	19	38
Oakland, Calif.	35	20	-	1
Pasadena, Calif.	24	17	-	-
Portland, Oreg.	110	63	3	3
Sacramento, Calif.	62	33	2	3
San Diego, Calif.	90	60	2	7
San Francisco, Calif.	185	103	9	14
San Jose, Calif.	31	19	-	1
Seattle, Wash.	146	81	4	4
Spokane, Wash.	58	45	1	1
Tacoma, Wash.	40	26	2	2
Total	11,917	6,744	393	718

Cumulative Totals
including reported corrections for previous weeks

All Causes, All Ages	272,810
All Causes, Age 65 and over	155,540
Pneumonia and Influenza, All Ages	12,518
All Causes, Under 1 Year of Age	15,920

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GASTROENTERITIS – *(Continued from page 178)*

as salmonella group B. Of the organisms serotyped, all have been *Salmonella typhi-murium*.

A common-source dissemination of infection is felt to have occurred. Studies to identify the source and the mechanisms of contamination are currently underway.

(Reported by Dr. Philip Condit, Director, Division of Communicable Diseases, California State Department of Public Health, and Dr. Everett Stone, Director, Riverside County Health Department, Riverside, California and a team from the Communicable Disease Center.)

INTERNATIONAL NOTES – QUARANTINE MEASURES

Immunization Information for International Travel
1963-64 edition – Public Health Service Publication No. 384

The following information should be added to the list of Yellow Fever Vaccination Centers in Section 6:

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City:	Chicago, Illinois
Center:	United Air Lines Medical Department O'Hare Field Station O'Hare International Airport
Clinic Hours:	Friday, 9:00–11:00 a.m.
Fee:	Yes

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IN ADDITION TO THE ESTABLISHED PROCEDURES FOR REPORTING MORBIDITY AND MORTALITY, THE COMMUNICABLE DISEASE CENTER WELCOMES ACCOUNTS OF INTERESTING OUTBREAKS OR CASES, SUCH ACCOUNTS SHOULD BE ADDRESSED TO:

THE EDITOR
MORBIDITY AND MORTALITY WEEKLY REPORT
COMMUNICABLE DISEASE CENTER
ATLANTA, GEORGIA 30333

NOTE: THESE PROVISIONAL DATA ARE BASED ON WEEKLY TELEGRAMS TO THE CDC BY THE INDIVIDUAL STATE HEALTH DEPARTMENTS. THE REPORTING WEEK CONCLUDES ON SATURDAY; COMPILED DATA ON A NATIONAL BASIS ARE RELEASED ON THE SUCCEEDING FRIDAY.

SYMBOLS:---DATA NOT AVAILABLE
- QUANTITY ZERO

THE CONSTRUCTION OF THE MORTALITY CURVES IS DESCRIBED IN VOL. 14, NO. 1.

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PUBLIC HEALTH SERVICE
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